

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	19	cdma and (receiv\$3 near2 filter same inverse near2 function\$1)	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/22 13:01
L2	17	1 and @ad<="20031222"	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/22 13:02
L3	9	2 and search\$3	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/22 13:59
L4	0	2 and searcher	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/22 14:00
L5	276	rake adj2 finger\$1 same searcher	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/22 14:02
L6	163	5 and @ad<="20031222"	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/22 14:02
L7	0	6 and (receiv\$3 near2 filter same inverse near2 function\$1)	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/22 14:02
L8	0	6 and (receiv\$3 transmit) near2 filter same inverse near2 function\$1	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/22 14:03
L9	2	"20040223540" and finger	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/22 14:12

L10	0	"20040223540" and transmit adj filter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/22 14:31
L11	0	"20040223540" and (computer algorithm)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/22 14:36
L12	0	"20040223540" and (software computer algorithm)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/22 14:37
L13	472	transfer adj function same (power magnitude) near2 response	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/22 14:57
L14	293	13 and @ad<="20031222"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/22 14:57
L15	9	14 and (rake adj receiver cdma)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/22 14:58
S1	4	"6144691".pn. "6269075".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/25 15:56
S2	20	cdma and (multi adj2 path) adj profile	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/25 14:11
S3	17	S2 and (@ad<="20031222" or @pd<="20031222")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/17 11:51
S4	2	S3 and (transmit or receive) adj1 filter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/25 14:12
S5	927	375/148.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/25 14:22

S6	91	S5 and (((multi adj1 path adj1 profile) (delay adj1 profile) (correlation adj1 profile)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/25 14:23
S7	4	S6 and ((transmit and receive) with filter\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/25 14:23
S8	4	S7 and (@ad<="20031222" or @pd<="20031222")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/25 15:32
S9	124	searcher with ((multi adj1 path adj1 profile) (delay adj1 profile) (correlation adj1 profile))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/25 14:46
S10	103	S9 and (@ad<="20031222" or @pd<="20031222")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/25 14:46
S11	4	S10 and ((transmit or receive) adj1 filter\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/25 14:47
S12	9	S10 and (((transmit or receive) with filter\$1) (deconvolution))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/25 15:24
S13	69	searcher and ((deconvolution) or inverse with filter)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/25 15:25
S14	61	S13 and (@ad<="20031222" or @pd<="20031222")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/25 15:25
S15	11	S14 and ((transmit or receive) with filter)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/25 15:31
S16	13	((transmit or receive) with filter) near2 (inverse or deconvolution)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/25 15:32

S17	11	S16 and (@ad<="20031222" or @pd<="20031222")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/25 16:09
S18	457	375/348.cds.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/25 15:48
S19	4157	S18 and (multi adj1 path) (delay) with profile	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/25 15:49
S20	9	S18 and ((multi adj1 path) (delay)) with profile	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/25 15:49
S21	3	S10 and (inverse adj1 filter or deconvolution)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/25 15:54
S22	1818	(inverse adj1 filter or deconvolution) near2 filter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/25 15:54
S23	1	(inverse adj1 filter or deconvolution) near2 searcher \$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/25 15:55
S24	1386	375/130.cds.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/25 15:57
S25	0	S24 and (searcher or finger\$1) near2 (inverse or deconvolution)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/25 15:58
S26	78	375/137.cds.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/25 15:59
S27	0	S26 and (searcher or finger\$1) near2 (inverse or deconvolution)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/25 15:59

S28	789	375/147.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/25 15:59
S29	4	S28 and (searcher or finger\$1) near2 (inverse or deconvolution)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/25 16:00
S30	0	455/506.ccls. and (searcher or finger\$1) near2 (inverse or deconvolution)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/25 16:01
S31	4	370/342.ccls. and (searcher or finger\$1) near2 (inverse or deconvolution)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/25 16:02
S32	1750	(transmit or receive) adj filter \$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/25 16:02
S33	5711	(transmit or receive) adj filter \$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/25 16:02
S34	342	S33 and inverse with (convolution or filter\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/25 16:06
S35	99	S34 and cdma	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/25 16:06
S36	3	S35 and ((multi adj1 path) (delay) (power)) adj1 profile\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/25 16:09
S37	150	searcher with matched adj1 filter\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/25 16:09
S38	132	S37 and ((@ad<="20031222" or @pd<="20031222")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/25 16:09

S39	117	S38 and cdma	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/25 16:10
S40	6	S39 and (transmit or receive) adj1 filter	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/25 16:10
S41	106	(filter or equalizer) with ((invert \$3 adj2 amplitude) or (power adj1 response))	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/26 11:22
S42	101	S41 and (@ad<="20031222" or @pd<="20021223")	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/26 11:20
S43	101	S41 and (@ad<="20031222" or @pd<="20021222")	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/26 11:23
S44	10	S43 and (cdma or (spread adj1 spectrum))	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/26 11:20
S45	6	receiver with ((filter or equalizer) with (((invert\$3 adj2 amplitude) or (power adj1 response))))	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/26 11:22
S46	6	S45 and (@ad<="20031222" or @pd<="20021222")	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/26 11:31
S47	1	power adj1 response with (receive or transmit) adj1 filter \$1	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/26 11:28
S48	1	inverted adj1 amplitude with (receive or transmit) adj1 filter \$1	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/26 11:29
S49	13	correlator with (receive or transmit) adj1 filter\$1	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/26 11:30

S50	12	S49 and (@ad<="20031222" or @pd<="20021222")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/26 11:29
S51	4	deconvolution with (receive or transmit) adj1 filter\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/26 11:31
S52	3	S51 and (@ad<="20031222" or @pd<="20021222")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/26 11:35
S53	3	(deconvolution or deconvolv \$3) with searcher	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/26 15:02
S54	775	matched adj1 filter with (reduc \$3 adj1 (side adj1 lobe\$1))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/26 15:14
S55	705	S54 and (@ad<="20031222" or @pd<="20031222")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/26 15:04
S56	719	S54 and (@ad<="20031222" or @pd<="20031222")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/26 15:28
S57	422	S56 and (odma or (spread adj1 spectrum))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/26 15:11
S58	2	S57 and deconvolution	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/26 15:05
S59	14	S57 and ((multi adj1 path) (delay)) adj1 profile\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/26 15:11
S60	763	matched adj1 filter with (reduc \$3 adj1 (side adj1 lobe\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/04/26 15:15

S61	707	S60 and ((@ad<="20031222" or @pd<="20031222"))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/26 15:15
S62	422	S61 and (odma or (spread adj1 spectrum))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/26 15:16
S63	14	S62 and ((multi adj1 path) (delay)) adj1 profile\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/26 15:16
S64	6645	matched adj1 filter and (reduc \$3 adj1 (side adj1 lobe\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/04/26 15:14
S65	1	matched adj1 filter with (reduc \$3 adj1 (side adj1 lobe\$1))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/26 15:14
S66	35	matched adj1 filter and (reduc \$3 adj1 (side adj1 lobe\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/04/26 15:15
S67	33	S66 and ((@ad<="20031222" or @pd<="20031222"))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/26 15:20
S68	13	S67 and (odma or (spread adj1 spectrum))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/26 15:16
S69	0	S68 and ((multi adj1 path) (delay)) adj1 profile\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/26 15:19
S70	1910	((multi adj1 path) (delay)) adj1 profile\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/26 15:19
S71	10	((multi adj1 path) (delay)) adj1 profile\$1 and reduc\$3 adj1 side adj1 lobe\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/26 15:20
S72	7	S71 and ((@ad<="20031222" or @pd<="20031222"))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/26 15:26



S73	1	deconvolution with reduc\$3 adj1 side adj1 lobe\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/26 15:27
S74	12	deconvolution and reduc\$3 adj1 side adj1 lobe\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/26 15:30
S75	10	S74 and (@ad<="20031222" or @pd<="20031222")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/26 15:36
S76	54	filter with reduc\$3 adj1 side adj1 lobe\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/26 15:30
S77	2	S76 and (cdma or spread adj spectrum)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/26 15:31
S78	32035	S76 and cdma or (spread adj spectrum)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/26 15:31
S79	6	S76 and (cdma or (spread adj spectrum))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/26 15:33
S80	0	((multi adj1 path) or delay) adj1 profile\$1 with reduc\$3 adj1 side adj1 profile\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/26 15:34
S81	2	((multi adj1 path) or delay) adj1 profile\$1 with reduc\$3 adj1 side adj1 lobe\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/26 15:35
S82	16	(receiver with matched adj filter\$3) and reduc\$3 adj1 side adj1 lobe\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/26 15:36
S83	35465938	29and (@ad<="20031222" or @pd<="20031222")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/26 15:36

S84	16	S82 and (@ad<="20031222" or @pd<="20031222")	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/26 16:24
S85	0	reducing with multi adj1 path adj1 side adj1 lobe\$1	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/26 16:22
S86	113	receiver and filter and (reducing with side adj1 lobe \$1)	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/26 16:23
S87	8	S86 and multi adj1 path	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/26 16:29
S88	4	S87 and (@ad<="20031222" or @pd<="20031222")	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/26 16:29
S89	9	S86 and ((multi adj1 path) (delay adj1 profile))	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/26 16:29
S90	4	S89 and (@ad<="20031222" or @pd<="20031222")	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/26 16:31
S91	5711	(transmit or receive) adj1 filter \$1	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/26 16:31
S92	85	S91 and side adj1 lobe\$1	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/26 16:31
S93	74	S92 and (@ad<="20031222" or @pd<="20031222")	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/26 16:44
S94	26	S93 and (cdma or (spread adj1 spectrum))	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/26 16:43

S95	39	matched adj1 filter with side adj1 lobe\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/26 16:43
S96	74	S93 and (@ad<="20031222" or @pd<="20031222")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/26 16:44
S97	38	S95 and (@ad<="20031222" or @pd<="20031222")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/26 16:44
S98	6	S97 and multi adj1 path	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/26 16:47
S99	4	deconvolution with (filter\$3 and side adj1 lobe\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/26 16:48
S100	33	deconvolution and reduc\$3 with side adj1 lobe\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/27 12:14
S101	31	S100 and (@ad<="20031222" or @pd<="20031222")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/27 12:54
S102	832	(filter or equalizer) with (reduc \$3 or suppress\$3) with ((side adj1 lobe\$1) (alias\$2) (ringing))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/27 12:22
S104	0	S103 and (multi adj1 path\$3 or (delay adj1 profile\$1))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/27 12:50
S105	3	S103 and (multi adj1 path\$3 or (delay adj1 profile\$1))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/27 12:24
S106	3	S103 and (multi adj1 path\$3 or (delay adj1 profile\$1))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/27 12:50

S107	54	S102 and (cdma or spread adj1 spectrum)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/27 12:51
S108	47	S107 and ((@ad<="20031222" or @pd<="20031222"))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/27 15:57
S109	2	"4571733".PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/27 16:49
S110	14	filter with ((removing or suppressing) adj1 side adj1 lobe\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/27 16:50
S111	14	S110 and ((@ad<="20031222" or @pd<="20031222"))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/27 17:16
S112	6	matched adj1 filter with (((transmit or receive) adj matr \$3and noise adj1 vector)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/27 17:04
S113	5	S112 and ((@ad<="20031222" or @pd<="20031222"))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/27 17:06
S114	0	least adj1 square\$1 near2 multi adj1 path adj1 profile	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/27 17:06
S115	0	least with square\$1 near2 multi adj1 path adj1 profile	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/27 17:07
S116	0	least with square\$1 near2 (((multi adj1 path) (delay) adj1 profile)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/27 17:08
S117	0	least with square\$1 near2 (((multi adj1 path) (delay)) adj1 profile	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/27 17:08

S118	1805	((multi adj1 path) (delay)) adj1 profile	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/27 17:08
S119	92	S118 and least adj1 square\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/27 17:08
S120	0	S119 and noise adj1 vector and ((transmit or receive) adj matri\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/27 17:09
S121	4	S119 and noise adj1 vector	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/27 17:14
S122	1	deconvolution and ((transmit or receive) adj1 matri\$3 and noise adj1 vector)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/27 17:15
S123	7	match\$2 adj1 filter\$3 and ((transmit or receive) adj1 matri\$3 and noise adj1 vector)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/27 17:15
S124	3	S123 and (@ad<="20031222" or @pd<="20031222")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/27 19:20
S125	8	"6177907".pn. "6269075".pn. "6144691".pn."6792031".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/27 19:21
S126	432	cdma and (transmit transmission) adj filter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/08 12:14
S127	19	tran.in. and transmit adj filter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/08 12:14
S128	19	S127 and receive adj filter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/08 12:15

S129	3	S128 and (@ad<="20031222" or @pd<="20031222")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/08 12:26
S130	0	deconvolution with transmit adj filter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/08 12:27
S131	3	deconvolution with receive adj filter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/08 12:30
S132	6	deconvolution with cdma	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/08 16:24
S133	33	convolution with (transmit adj filter\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/08 16:24
S134	28	S133 and (@ad<="20031222" or @pd<="20031222")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/08 16:25
S135	8	S134 and ((spread adj spectrum) cdma)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/08 16:25
S136	2	"20040213363"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/10 20:26
S137	1	S136 and filter\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/10 20:28
S138	0	S136 and invert\$2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/10 20:31
S139	1	S136 and response	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/10 20:36

S140	0	S136 and (software algorithm)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/10 21:07
S141	1	S136 and side adj 1 lobe\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/10 21:07
S142	78	(demodulator receiver) with finger adj assignment\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/16 20:04
S143	1	S142 and deconvolution	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/16 20:05
S144	54	cdma and deconvolution	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/16 20:05
S145	12	S144 and demodulator	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/16 20:05
S146	51	S144 and (demodulator receiver)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/16 20:06
S147	1	S146 and multi adj path adj profile	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/16 20:06
S148	13	S146 and multi adj path	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/16 20:06
S149	12	S148 and (@ad<="20031222" or @pd<="20031222")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/16 20:42
S150	4	(US-20010022807-\$ or US- 20040229637-\$).did. or (US- 6813309-\$ or US-6470047-\$). did.	US-PGPUB; USPAT	OR	ON	2007/03/16 20:08

S151	23	least adj square\$1 with multi adj path\$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/16 20:42
S152	19	S151 and (@ad<="20031222" or @pd<="20031222")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/16 20:49
S153	233097	(transmit\$3 receiv\$3) with filter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/16 20:48
S154	16777	(transmit\$3 receiv\$3) adj filter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/16 20:49
S155	23	S154 and multi adj path adj (profile delay)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/16 20:49
S156	13	S155 and (@ad<="20031222" or @pd<="20031222")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/16 20:56
S157	0	S156 and deconvoluion	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/16 20:49
S158	3	S156 and deconvolution	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/16 20:54
S159	4	deconvolution with (transmit receive) adj filter\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/16 20:55
S160	24	deconvolution and (transmit receive) adj filter\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/16 20:55
S161	21	S160 and (@ad<="20031222" or @pd<="20031222")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/16 23:20



S162	3	("4495817"   "4784147"   "5309161").PN.	US-PGRUB; USPAT; USOCR	OR	ON	2007/03/16 21:19
S163	3	(transmit receive) adj filter with (multi adj path) adj (delay profile\$1)	US-PGRUB; USPAT; USOCR	OR	ON	2007/03/16 21:23
S164	1	"6177907".pn.	US-PGRUB; USPAT; USOCR	OR	ON	2007/03/16 23:14
S165	1	"6862236".pn.	US-PGRUB; USPAT; USOCR	OR	ON	2007/03/16 23:15
S166	0	S165 and amplitude	US-PGRUB; USPAT; USOCR	OR	ON	2007/03/16 23:15
S167	1	S165 and power	US-PGRUB; USPAT; USOCR	OR	ON	2007/03/16 23:15
S168	1	"6862326".pn.	US-PGRUB; USPAT; USOCR	OR	ON	2007/03/16 23:15
S169	0	S168 and (power amplitude)	US-PGRUB; USPAT; USOCR	OR	ON	2007/03/16 23:16
S170	1	S168 and (transmit receive) adj filter	US-PGRUB; USPAT; USOCR	OR	ON	2007/03/16 23:19
S171	260	cascade and transmit adj3 filter	US-PGRUB; USPAT; USOCR	OR	ON	2007/03/16 23:20
S172	208	S171 and (@ad<="20031222" or @pd<="20031222")	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/16 23:28
S173	0	S172 and cascade and receive adj3 filter	US-PGRUB; USPAT; USOCR	OR	ON	2007/03/16 23:21
S174	106	S172 and cascade and receive adj3 filter	US-PGRUB; USPAT; USOCR	OR	ON	2007/03/16 23:25
S175	0	whitening adj filter with inverted adj amplitude	US-PGRUB; USPAT; USOCR	OR	ON	2007/03/16 23:26
S176	0	whitening adj filter with inverted adj amplitude	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/16 23:26
S177	0	whitening adj filter with power adj response	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/16 23:26
S178	4	filter with inverted adj amplitude	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/16 23:27

S179	70	filter with power adj response	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/16 23:27
S180	0	filter with inverted adj power adj response	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/16 23:28
S181	69	S179 and (@ad<="20031222" or @pd<="20031222")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/16 23:28
S182	1	S181 and multi adj path	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/16 23:29
S183	0	transmit adj filter with inverted adj amplitude	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/16 23:29
S184	1	receive adj filter with inverted adj amplitude	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/16 23:29
S185	2	receive adj filter and inverted adj amplitude	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/16 23:30
S186	8	receive adj filter and power adj response	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/16 23:32
S187	442	transmit and receive with (filter and matrix)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/16 23:33
S188	68	S187 and noise adj vector	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/17 11:46

S189	1	S188 and multi adj path with (delay profile\$1)	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/16 23:34
S190	6	filter with inverted adj response	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/17 11:49
S191	2961	(reduc\$3 eliminat\$3 spress \$3) with side adj lobe\$1	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/17 11:49
S192	4115	(reduc\$3 eliminat\$3 suppress \$3) with side adj lobe\$1	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/17 11:50
S193	4331	(reduc\$3 eliminat\$3 suppress \$3 remov\$3) with side adj lobe \$1	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/17 11:50
S194	778	(reduc\$3 eliminat\$3 suppress \$3 remov\$3) with (side adj lobe\$1 and filter)	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/17 11:50
S195	19	S194 and filter with inverted	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/17 11:51
S196	17	S195 and (@ad<="20031222" or @pd<="20031222")	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/17 11:51
S197	778	(reduc\$3 eliminat\$3 suppress \$3 remov\$3) with (side adj lobe\$1 and filter)	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/17 12:14
S198	19	S197 and filter with inverted	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/17 12:14
S199	17	S198 and (@ad<="20031222" or @pd<="20031222")	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/17 12:14

S200	778	(reduc\$3 eliminat\$3 suppress\$3 remov\$3) with (side adj lobe\$1 and filter)	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/17 16:00
S201	19	S200 and filter with inverted	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/17 16:00
S202	17	S201 and (@ad<="20031222" or @pd<="20031222")	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/17 16:00
S203	0	"DECONVOLUTION SEARCHER FOR WIRELESS COMMUNICATION SYSTEM".ti.	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/10 12:41
S204	1	"DECONVOLUTION SEARCHER".ti.	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/10 12:49
S205	1202	375/148.ccls.	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/10 12:50
S206	1	S205 and filter with (inverted adj amplitude power adj response)	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/10 12:51
S207	0	375/149.ccls. and filter with (inverted adj amplitude power adj response)	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/10 12:51
S208	6	"375"/\$.ccls. and filter with (inverted adj amplitude power adj response)	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/10 12:53
S209	0	"375"/316.ccls. and filter with (inverted adj amplitude power adj response)	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/10 12:53
S210	0	375/316.ccls. and filter with (inverted adj amplitude power adj response)	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/10 12:53

S211	3	375/350.cds. and filter with (inverted adj amplitude power adj response)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/10 12:54
S212	2	"6862326".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/10 17:03
S213	2	"4095225".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/10 17:04
S214	3	"20040213363"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/10 17:04
S215	7	"6177907"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/10 17:05
S216	2	"6522683".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/19 13:20
S217	1	"6862326".pn. and (reciev transmit) with filter\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/03 14:01
S218	7608171	e	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/03 14:01
S219	1	"6862326".pn. and (recieve transmit) with filter\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/03 14:02
S220	0	multi adj path adj profile\$1 with (noise adj vetcor and (transmit receive) adj matrix)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/07 21:03
S221	0	(noise adj vetcor and (transmit receive) adj matrix)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/07 21:03

S222	1	multi adj path adj profile\$1 with (noise adj vector and (transmit receive) adj matrix)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/07 21:03
S223	17	(noise adj vector and (transmit receive) adj matrix)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/07 21:05
S224	10	S223 and @ad<="20031222"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/07 21:18
S225	1	searcher adj profile with noise adj vector	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/07 21:47
S226	4	tran.in. and deconvolution	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/07 21:47
S227	17	(noise adj vector and (transmit receive) adj matrix)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/08 10:45
S228	3	"3287695".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/06/27 15:45
S229	3047	inverse adj filter\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/06/27 15:48
S230	2250	S229 and @ad<="20031222"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/06/27 15:53
S231	132	S230 and CDMA	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/06/27 15:53
S232	8	S231 and (transmit receive) adj filter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/06/27 15:54

S233	2095	inverse adj filter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/07/10 11:22
S234	3	"3287695" pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/07/10 11:27
S235	123	S233 and cdma	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/07/10 11:29
S236	24	S235 and multi adj path\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/07/10 11:29
S237	14	S236 and @ad<"20031222"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/07/10 11:30
S238	0	S237 and (transmit receive) adj filter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/07/10 11:32
S239	6	S237 and (matched) adj filter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/07/10 11:33
S240	47	(transmit receive) adj filter and inverse adj (filter filtering)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/07/10 12:51
S241	35	S240 and @ad<"20031222"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/07/10 12:51
S242	4	(US-20030161411-\$ or US- 20010033614-\$ or US- 20030095585-\$) did. or (US- 7161972-\$) did.	US-PGPUB; USPAT	OR	ON	2008/07/10 12:58
S243	2	"6862326" pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/10 14:44

S244	1	S243 and response with inverse	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/10 14:45
S245	484	cascade with inverse	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/10 15:05
S246	138	cascade with (inverse and filter)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/10 15:05
S247	52	S246 and inverse with (amplitude magnitude power)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/10 15:07
S248	1961462	filter with inverted adj response	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/10 15:22
S249	11	filter with inverted adj response	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/10 15:22
S250	3	"3287695".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/10 15:30
S251	3	"6912496".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/10 15:38
S252	2	"6912496".pn. and inverse adj filter	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/10 15:38



S253	271	cdma and (transmit and receive) adj filter\$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/10 15:57
S254	0	S234 and (multi adj path delay) adj profile\$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/10 15:57
S255	348	searcher and (multi adj path delay) adj profile\$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/10 15:58
S256	92	S255 and (transmit and receive matched) adj filter\$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/10 15:59
S257	70	S256 and @ad<="20031222"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/10 15:59
S258	67	S257 and (cdma spread adj spectrum)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/10 16:00
S259	1	S258 and (inverse inverted) adj filter\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/10 16:00
S260	6	searcher and (multi adj path) adj profile\$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/10 16:05
S261	4	S260 and @ad<="20031222"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/10 16:06

S262	2	S261 and (transmit and receive matched) adj filter\$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/10 16:06
S263	115	(transmit receive) adj filter and (inverted adj response inverted adj filter\$3 inverse adj filter\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/10 16:09
S264	90	S263 and @ad<="20031222"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/10 16:09
S265	3640	(inverted inverse) adj filter\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/07/20 11:04
S266	185	(inverted inverse) adj filter\$3 and CDMA	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/07/20 11:04
S267	134	S266 and @ad<="20031222"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/07/20 11:05
S268	43	S267 and ((transmit receive) adj filter\$3 rake)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/07/20 11:05
S269	185	(inverted inverse) adj filter\$3 and CDMA	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/07/20 14:56
S270	134	S269 and @ad<="20031222"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/07/20 14:56
S271	43	S270 and ((transmit receive) adj filter\$3 rake)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/07/20 14:56

S272	1	S271 and matched adj filter with (inverse inverted) adj filter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/07/20 14:57
S273	28	(convolution deconvolution) with (transmit and receive) adj filter\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/07/20 15:13
S274	17	S273 and @ad<="20031222"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/07/20 15:14
S275	1	S269 and (convolution deconvolution) with (transmit and receive) adj filter\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/07/20 16:34
S276	357	match\$3 adj filter\$3 and inverse adj filter\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/07/20 16:35
S277	1	S276 and (convolution deconvolution) with (transmit and receive) adj filter\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/07/20 16:36
S278	3	S276 and (transmit and receive) adj filter\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/07/20 16:36
S279	20	transmit adj filter and inverse adj filter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/07/20 17:22
S280	18	S279 and @ad<="20031222"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/07/20 17:23
S281	2	transmit adj filter and inverse adj amplitude adj complementary	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/07/20 18:25
S282	0	(transmit adj filter receive adj filter) with inverse adj amplitude	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/07/20 18:27

S283	0	(transmit adj filter receive adj filter) with inverse adj ( magnitude amplitude )	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/07/20 18:27
S284	7	(transmit adj filter receive adj filter) and inverse adj ( magnitude amplitude )	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/07/20 18:28
S285	7	S284 and @ad<="20031222"	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/07/20 18:28
S286	6	filter with inverted adj (amplitude magnitud power)	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/07/20 18:37
S287	10	filter with inverted adj (amplitude magnitude power)	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/07/20 18:37
S288	183	cdma and inverse adj filter\$3	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/07/20 18:39
S289	17	S288 and (transmit receive) adj filter\$1	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/07/20 18:40
S290	15	S289 and @ad<="20031222"	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/07/20 18:40
S291	2	"6862326".pn.	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/07/20 18:58
S292	0	S291 and wnf with inverse	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/07/20 18:58
S293	1	S291 and wmf with inverse	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/07/20 18:58

S294	1920474	filter aj cascade	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/07/20 19:17
S295	830	filter adj cascade	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/07/20 19:17
S296	620	S295 and @ad<="20031222"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/07/20 19:17
S297	75	inverse adj filter with frequency adj response	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/07/20 19:25
S298	59	S297 and @ad<="20031222"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/07/20 19:25
S299	6	S298 and (cdma multi adj path \$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/07/20 19:26
S300	214	(transmit receive) adj filter with (equalizer equalization equalizing)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/07/20 19:30
S301	166	S300 and @ad<="20031222"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/07/20 19:30
S302	0	sidelobes with coloration	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/07/20 20:32
S303	308	sidelobes with noise	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/07/20 20:52
S304	248	S303 and @ad<="20031222"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/07/20 20:55

S305	1402	cdma and least adj squares	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/20 22:37
S306	0	cdma and least adj squares with multipath adj profile	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/20 22:38
S307	22	cdma and least adj squares with multipath	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/20 22:38
S308	12	S307 and @ad<="20031222"	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/20 22:39
S309	5	S308 and searcher	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/20 22:49
S310	4	"6177907".pn. "6792031".pn. "20020106039"	US-PGRUB; USPAT	OR	OFF	2009/01/02 17:20
S311	292	inverted adj (amplitude magnitude)	US-PGRUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/01/02 17:28
S312	9	filter with inverted adj (amplitude magnitude)	US-PGRUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/01/02 17:28
S314	6	S312 and @ad<="20031222"	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/02 17:29
S315	2168	transmit adj filter	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/02 17:31
S316	312	S315 and receiver with transmit adj filter	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/02 17:31
S319	0	(10/743851).APP.	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/05/06 11:19

S320	0	("tran.in.andreceiveadjfilter"). PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/05/06 11:20
S321	0	("tran.in.andreceiveadjfilter"). PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/05/06 11:20
S322	192	searcher with ((multi adj1 path adj1 profile) (delay adj1 profile) (correlation adj1 profile))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/05/06 11:22
S323	45	tran.in. and receive adj filter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/05/06 11:22
S324	9	filter with inverted adj (amplitude magnitude)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/05/06 11:42
S325	6	S324 and @ad<="20031222"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/05/06 11:42
S326	12	"7391803".pn. "20030235237" "6680727".pn. "6674815".pn. "6570909".pn. "6002727".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/05/06 12:28
S327	6	"7391803".pn. "20030235237" "6680727".pn. "6674815".pn. "6570909".pn. "6002727".pn.	US-PGPUB; USPAT	OR	OFF	2009/05/06 12:29
S328	2	S327 and receive adj filter	US-PGPUB; USPAT	OR	OFF	2009/05/06 12:29
S329	5	searcher same receive adj filter	US-PGPUB; USPAT	OR	OFF	2009/05/06 12:30
S330	1100	{375/347.cds. 375/267.cds. 375/285.cds. 375/346cds. 375/140.cds. 375/143.cds. 375/144.cds. 375/152.cds.) and (transmit receiv\$3) near2 filter	US-PGPUB; USPAT	OR	OFF	2009/05/06 12:52
S331	21	{375/347.cds. 375/267.cds. 375/285.cds. 375/346cds. 375/140.cds. 375/143.cds. 375/144.cds. 375/152.cds.) and ((transmit receiv\$3) near2 filter same multi adj path\$1)	US-PGPUB; USPAT	OR	OFF	2009/05/06 12:52

S332	15	S331 and @ad<="20031222"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/05/06 12:52
S333	2	(375/347.ccls. 375/267.ccls. 375/285.ccls. 375/346.ccls. 375/140.ccls. 375/143.ccls. 375/144.ccls. 375/152.ccls.) and deconvolution same (((transmit receiv\$3) near2 filter)	US-PGPUB; USPAT	OR	OFF	2009/05/06 12:57
S334	0	(455/65 455/296 455/506). ccls. and deconvolution same (((transmit receiv\$3) near2 filter)	US-PGPUB; USPAT	OR	OFF	2009/11/10 19:22
S335	2	(455/65 455/296 455/506). ccls. and ((transmit receiv\$3) near2 filter same multi adj path \$1)	US-PGPUB; USPAT	OR	OFF	2009/11/10 19:23
S336	25	(375/136 375/148 375/343). ccls. and ((transmit receiv\$3) near2 filter same multi adj path \$1)	US-PGPUB; USPAT	OR	OFF	2009/11/10 19:59
S337	13	S336 and @ad<="20031222"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/10 19:59

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